Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032873.D
Acq On : 04 Nov 2021 14:00
Operator : CG/JU
Sample : M4470-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 14:48:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/08/2021
Supervised By :mohammad ahmed
11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.490	152	115021	20.000	ng		0.00
21) Naphthalene-d8	10.272	136	437586	20.000	ng	#	0.00
39) Acenaphthene-d10	14.148	164	251210	20.000	ng		0.00
64) Phenanthrene-d10	16.883	188	465700	20.000	ng	#	-0.01
76) Chrysene-d12	21.071	240	401423	20.000	ng		0.00
86) Perylene-d12	23.177	264	422176	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	911319	138.130	ng		0.00
7) Phenol-d6	6.695	99	1059877	107.875	ng		0.00
23) Nitrobenzene-d5	8.642	82	782661	97.894	ng		0.00
42) 2,4,6-Tribromophenol	15.642	330	369884	131.473	ng		0.00
45) 2-Fluorobiphenyl	12.760	172	1620401	100.045	ng		0.00
79) Terphenyl-d14	19.518	244	1792455	97.488	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.931	88	122773	49.290	ng	#	22
3) Pyridine	3.337	79	232179	30.038	ng		90
4) n-Nitrosodimethylamine	3.243	42	163321	49.790	ng	#	69
6) Aniline	6.825	93	213603	19.472	ng		93
8) 2-Chlorophenol	7.060	128	374278	48.688	ng		95
9) Benzaldehyde	6.625	77	209211	37.729	ng		87
10) Phenol	6.725	94	405869	43.040	ng		84
11) bis(2-Chloroethyl)ether	6.919	93	357934	48.073	ng		95
12) 1,3-Dichlorobenzene	7.378	146	412337	48.547	ng	#	92
13) 1,4-Dichlorobenzene	7.525	146	424291	48.761	ng		98
14) 1,2-Dichlorobenzene	7.842	146	405157	47.317	ng		97
15) Benzyl Alcohol	7.742	79	332934	47.606	ng		88
16) 2,2'-oxybis(1-Chloropr...	8.025	45	482796	45.112	ng		98
17) 2-Methylphenol	7.960	107	299333	45.187	ng	#	91
18) Hexachloroethane	8.566	117	154885	50.340	ng		90
19) n-Nitroso-di-n-propyla...	8.301	70	262424	43.624	ng	#	86
20) 3+4-Methylphenols	8.289	107	387446	42.733	ng		94
22) Acetophenone	8.313	105	530847	49.663	ng	#	89
24) Nitrobenzene	8.684	77	408938	53.384	ng	#	90
25) Isophorone	9.207	82	691773	48.966	ng		96
26) 2-Nitrophenol	9.395	139	198317	55.456	ng	#	76
27) 2,4-Dimethylphenol	9.478	122	328825	55.883	ng		94
28) bis(2-Chloroethoxy)met...	9.689	93	447647	47.424	ng		100
29) 2,4-Dichlorophenol	9.936	162	334752	49.606	ng		95
30) 1,2,4-Trichlorobenzene	10.142	180	375199	50.027	ng		97
31) Naphthalene	10.319	128	1130747	49.783	ng		100
32) Benzoic acid	9.648	122	217766	45.764	ng	#	83
33) 4-Chloroaniline	10.436	127	86873	9.159	ng		95
34) Hexachlorobutadiene	10.625	225	229138	50.258	ng		96
35) Caprolactam	11.207	113	82266	36.355	ng	#	84
36) 4-Chloro-3-methylphenol	11.589	107	350457	45.398	ng		97
37) 2-Methylnaphthalene	11.942	142	786783m	49.286	ng		
38) 1-Methylnaphthalene	12.166	142	720173	45.613	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.330	216	374287	53.894	ng		96
41) Hexachlorocyclopentadiene	12.313	237	464956	127.484	ng		98
43) 2,4,6-Trichlorophenol	12.577	196	257791	53.045	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032873.D
Acq On : 04 Nov 2021 14:00
Operator : CG/JU
Sample : M4470-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 14:48:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/08/2021

Supervised By :mohammad ahmed

11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.648	196	277489	51.666	ng	#	92
46) 1,1'-Biphenyl	12.972	154	946717	52.150	ng		100
47) 2-Chloronaphthalene	13.013	162	751767	53.940	ng		98
48) 2-Nitroaniline	13.224	65	223933	54.683	ng	#	81
49) Acenaphthylene	13.866	152	1179853	52.763	ng		100
50) Dimethylphthalate	13.613	163	898089	49.135	ng		100
51) 2,6-Dinitrotoluene	13.724	165	195237	52.259	ng	#	67
52) Acenaphthene	14.213	154	692522	51.991	ng		97
53) 3-Nitroaniline	14.054	138	89634	22.045	ng		89
54) 2,4-Dinitrophenol	14.266	184	202043	79.025	ng	#	66
55) Dibenzofuran	14.548	168	1101238	49.247	ng		93
56) 4-Nitrophenol	14.395	139	306681	92.567	ng	#	70
57) 2,4-Dinitrotoluene	14.518	165	265370	52.436	ng	#	61
58) Fluorene	15.201	166	832876	49.681	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.789	232	227524	47.256	ng	#	84
60) Diethylphthalate	14.983	149	871598	47.570	ng		96
61) 4-Chlorophenyl-phenyle...	15.195	204	413056	46.602	ng		93
62) 4-Nitroaniline	15.224	138	181989	42.581	ng	#	73
63) Azobenzene	15.489	77	846754	48.302	ng		86
65) 4,6-Dinitro-2-methylph...	15.289	198	132928	45.281	ng	#	76
66) n-Nitrosodiphenylamine	15.413	169	740781	54.261	ng		97
67) 4-Bromophenyl-phenylether	16.083	248	254636	53.205	ng		92
68) Hexachlorobenzene	16.212	284	281399	53.645	ng	#	86
69) Atrazine	16.365	200	257368	56.152	ng		97
70) Pentachlorophenol	16.554	266	357859	109.019	ng		98
71) Phenanthrene	16.930	178	1290510	52.262	ng		99
72) Anthracene	17.018	178	1309254	53.718	ng		100
73) Carbazole	17.289	167	1185172	48.797	ng		97
74) Di-n-butylphthalate	17.854	149	1428758	53.643	ng	#	97
75) Fluoranthene	18.942	202	1394621	49.227	ng		97
77) Benzidine	19.130	184	252597	22.961	ng		98
78) Pyrene	19.306	202	1455473	54.120	ng		99
80) Butylbenzylphthalate	20.212	149	597579	55.283	ng		88
81) Benzo(a)anthracene	21.053	228	1278610	49.925	ng		99
82) 3,3'-Dichlorobenzidine	20.995	252	310219	38.582	ng		99
83) Chrysene	21.106	228	1272849	50.589	ng		100
84) Bis(2-ethylhexyl)phtha...	20.989	149	825991	57.284	ng	#	94
85) Di-n-octyl phthalate	21.824	149	1440665	56.024	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1566833	60.049	ng		96
88) Benzo(b)fluoranthene	22.559	252	1354496	52.695	ng		98
89) Benzo(k)fluoranthene	22.600	252	1297412	51.780	ng		99
90) Benzo(a)pyrene	23.089	252	1316728	61.999	ng		98
91) Dibenzo(a,h)anthracene	25.265	278	1339398	61.645	ng	#	95
92) Benzo(g,h,i)perylene	25.894	276	1385923	64.130	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032873.D
Acq On : 04 Nov 2021 14:00
Operator : CG/JU
Sample : M4470-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 14:48:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/08/2021

Supervised By :mohammad ahmed

11/08/2021